

EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI				
3	EXDIR				
4	D/ICS				
5	DDI				
6	DDA		XX		
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/OLL				
14	D/PAO	XX			
15	VC/NIC				
16	DCI		XX		
17	ER				
18					
19					
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21					
22					
SUSPENSE		Date			

Remarks

Executive Secretary

22 Oct 85

Date

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Executive Registry

85- 4210

15 October 1985

Mr. William J. Casey
Director of Central Intelligence
Central Intelligence Agency
Washington, D. C. 20505

Dear Mr. Casey:

It is well established in the computer industry that the cost of accurately maintaining programs occupies a major portion of the software budget. It not only consumes a large segment of human and machine resources, but, if incorrectly performed can delay crucial projects and possibly compromise security or other interests.

I have developed methods for maintaining programs that will reduce the time for software modification while ensuring accuracy. The most promising method is described in an unpublished paper of mine entitled "A Language of Mnemonics for Maintenance Programming." It essentially stabilizes the naming process for filenames, variables, and software routines, thereby making it easier for both experienced and novice programmers to comprehend a program's function.

My current work is available and can be developed into extremely useful programming aides. Please feel at liberty to contact me for additional information if you are interested in pursuing this matter further.

Sincerely,



Dennis D. Smith

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